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* Admitted in NY only
** Passed the Patent Bar Examination

Receipt \$

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

November 15, 2001

Re: U.S. Patent Application Serial No. 09/852,976
Applicants: Tse W. Chang, et al.
Filed: May 10, 2001
Title: COMPOSITIONS AND METHODS FOR INDUCTION OF ACTIVE AUTOIMMUNITY
Attorney Docket No.: THI-001

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Response to Notice to File Missing Parts of Non-Provisional Application (2 pages, in duplicate);
2. Copy of Notice to File Missing Parts of Non-Provisional Application (2 pages);
3. Request for Two-Month Extension of Time (1 page, in duplicate);
4. An executed Declaration, Petition, and Power of Attorney document (6 pages);
5. Preliminary Amendment and Response to Notice to Comply with Requirements of 37 C.F.R. 1.821-1.825 As Set Forth in the Notice to File Missing Parts of Non-Provisional Application (2 pages);
6. Two (2) Sheets of Sequence Listing;
7. Transmittal Letter for Diskette Containing Sequence Listing;
8. A diskette containing the Sequence Listing;
9. Request for Correction of Filing Receipt (1 page);
10. A copy of the Filing Receipt with the changes noted thereon (3 pages);
11. A check for \$2,328.00 (basic filing fee, surcharge fee, and extra claims fee);
12. A check for \$400.00 (extension fee); and
13. Prepaid Return Acknowledgement postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

Certificate of First Class Mailing (37 CFR 1.8(a))	
I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, BOX MISSING PARTS, Washington, DC 20231 on:	
Date	November 15, 2001
Megan E. Williams, Esq., Reg. No. 43,270	

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Megan E. Williams, Esq.
Reg. No. 43,270
Attorney for Applicants



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Tse W. Chang, *et al.*

Serial No.: 09/852,976

Filed: May 10, 2001

For: COMPOSITIONS AND METHODS
FOR INDUCTION OF ACTIVE
AUTOIMMUNITY

Attorney Docket No.: THI-001

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231

Group Art Unit: 1615

Examiner: Not Yet Assigned

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November 15, 2007
Date of Signature and of Mail Deposit

By:

Megan E. Williams, Esq.
Reg. No.: 43,270
Attorney for Applicant

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NON-PROVISIONAL APPLICATION**

Dear Sir:

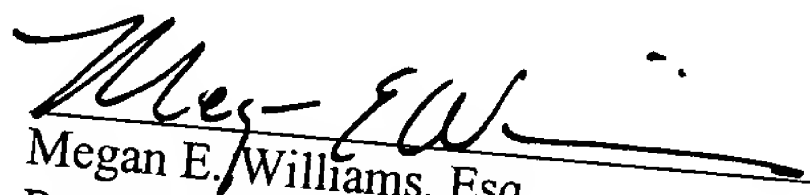
Responsive to the Notice to File Missing Parts of Non-Provisional Application dated July 16, 2001, Applicant's attorney submits herewith a Notification of Change in Entity Status from Small to Large; the executed Declaration, Petition and Power of Attorney document; and a check in the amount of \$2,328.00 to cover the total amount owed by Applicant including \$130.00 surcharge, \$740.00 basic filing fee, and \$1,458.00 additional claim fee, based on large entity status.

Additionally, enclosed is a diskette which contains a computer readable form of the Sequence Listing for the above-referenced patent application which was filed on May 10, 2001. The content of the Sequence Listing appearing on pages 1-2 of submitted herewith for the above-referenced patent application and the computer readable copy are the same as required under 37 C.F.R. 1.821(f). No new matter has been added. A copy of the Notice to File Missing Parts of Non-Provisional Application is also enclosed.

The Commissioner is hereby authorized to charge payment of any fees under 37 C.F.R. 1.16 and 1.17 during the pendency of this application or credit any overpayment to Deposit Account No. 12-0080.

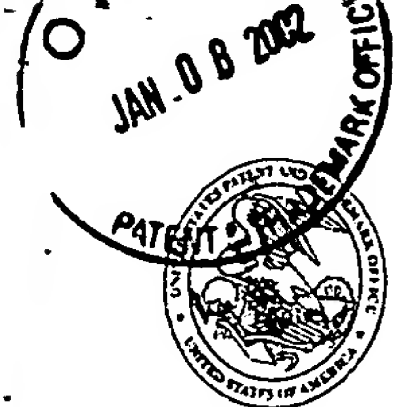
Please charge any underpayments or credit any overpayments associated with this communication to our Deposit Account No. 12-0080. A duplicate of this letter is enclosed.

Respectfully submitted,


Megan E. Williams, Esq.
Reg. No.: 43,270
Attorney for Applicant

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, MA 02109
Tel. (617) 227-7400

Dated: November 15, 2001



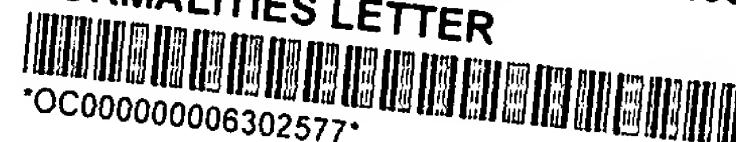
UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov
09/852,976	05/10/2001	Tse W. Chang	ATTORNEY DOCKET NUMBER THI-001

000959
LAHIVE & COCKFIELD
28 STATE STREET
BOSTON, MA 02109

CONFIRMATION NO. 4934

FORMALITIES LETTER



OC000000006302577

Date Mailed: 07/16/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/11/2002 AGOITON 00000120 09852976

01 FC:101
02 FC:105
03 FC:103740.00 OP
130.00 OP
1450.00 OP

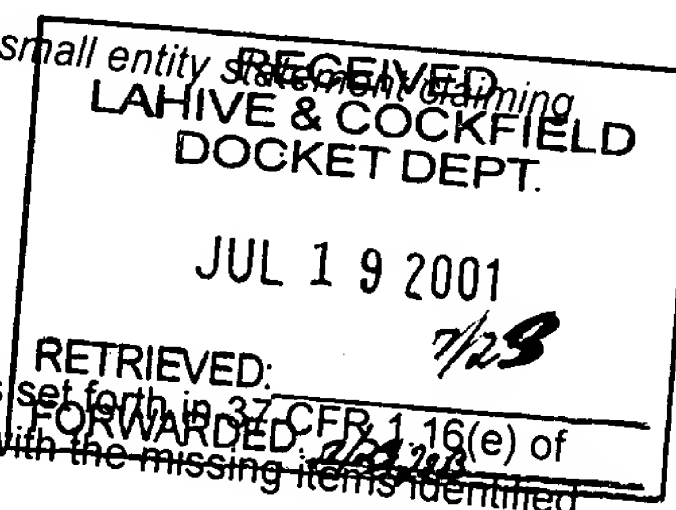
FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Adjustment date: 01/30/2002 YGIZAY
01/11/2002 AGOITON 00000120 09852976
03 FC:103 -1450.00 OP

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity status declaration such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$711.
 - \$351 for 39 total claims over 20.
 - \$360 for 9 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1131.
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.



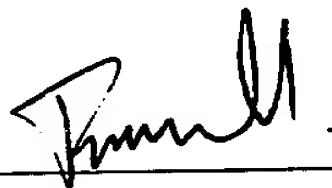
01/30/2002 YGIZAY 00000000 09852976

01 FC:102
02 FC:103755.00 OP
702.00 OP

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

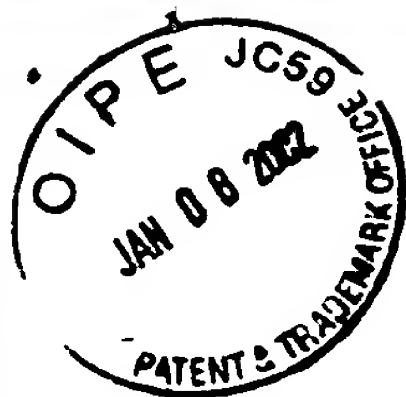
*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Tse W. Chang, *et al.*

Serial No.: 09/852,976

Filed: May 10, 2001

For: COMPOSITIONS AND METHODS
FOR INDUCTION OF ACTIVE
AUTOIMMUNITY

Attorney Docket No.: THI-001

Group Art Unit: 1615

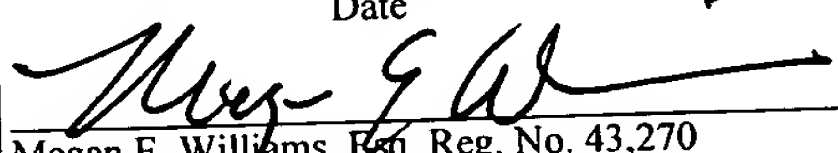
Examiner: Not Yet Assigned

Commissioner for Patents
BOX MISSING PARTS
Washington, D.C. 20231


REQUEST FOR CORRECTION OF FILING RECEIPT

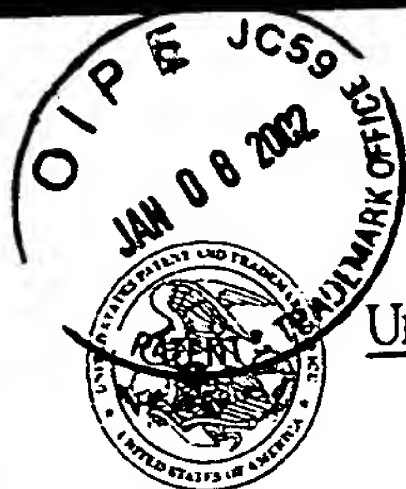
Dear Sir:

The Filing Receipt for the above-identified patent application lists the application as small entity. The correct status is large entity. A copy of the Filing Receipt with the changes noted thereon is submitted herewith.

<p><u>Certificate of First Class Mailing (37 CFR 1.8(a))</u></p> <p>I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, BOX MISSING PARTS, Washington, DC 20231 on:</p> <p>November 15, 2001 Date</p> <p> Megan E. Williams, Esq. Reg. No. 43,270</p>

Respectfully submitted,


Megan E. Williams, Esq.
Reg. No. 43,270
LAHIVE & COCKFIELD, LLP
28 State Street
Boston, MA 02109
(617) 227-7400



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/852,976	05/10/2001	1615	0.00	THI-001	8	59	12

CONFIRMATION NO. 4934

FILING RECEIPT



OC000000006302576

000959
LAHIVE & COCKFIELD
28 STATE STREET
BOSTON, MA 02109

Date Mailed: 07/16/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Tse W. Chang, Taipei, TAIWAN;
Jim J.C. Sheu, Hua-Lien, TAIWAN;
Janice S.W. Huang, Hsinchu, TAIWAN;
Stanley C.S. Wu, Taichung, TAIWAN;
Leslie Y.Y. Chen, Miaoli, TAIWAN;

Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/204,191 05/11/2000

Foreign Applications

PCT/US00/12997 05/11/2000

If Required, Foreign Filing License Granted 07/13/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

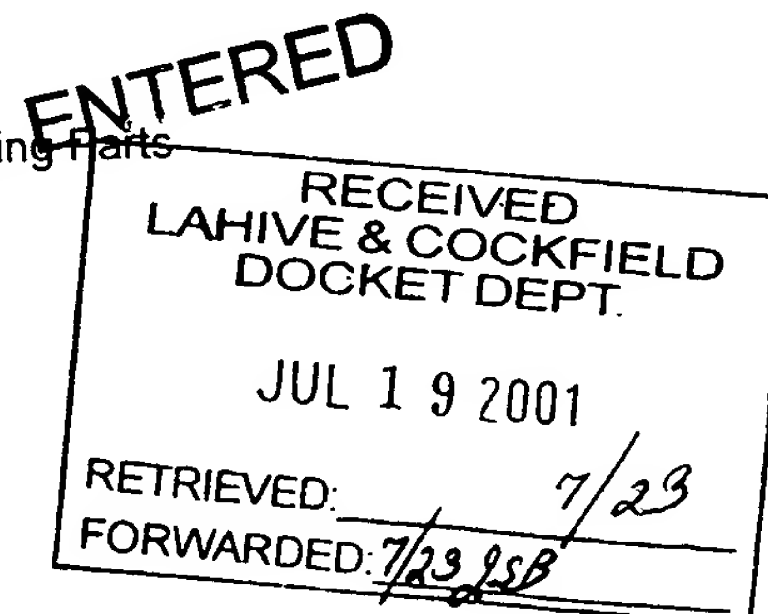
Early Publication Request: No

** ~~SMALL~~ ENTITY **

LARGE

Title

Compositions and methods for induction of active autoimmunity



Preliminary Class
424

Data entry by : AMARE, TSION

Team : OIPE

Date: 07/16/2001

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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NOT GRANTED

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PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231